FIG. 1

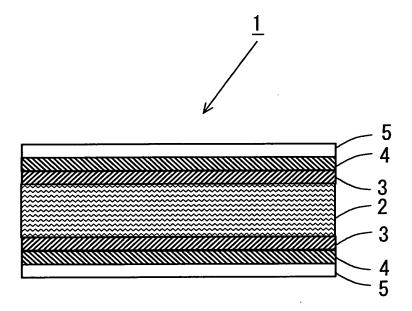


FIG. 2

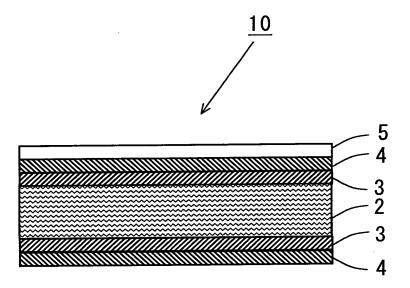


FIG. 3

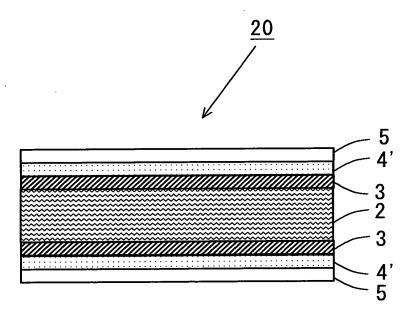


FIG. 4

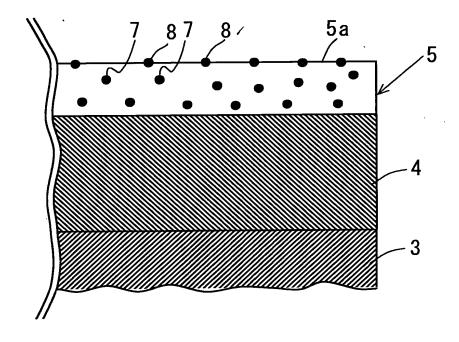
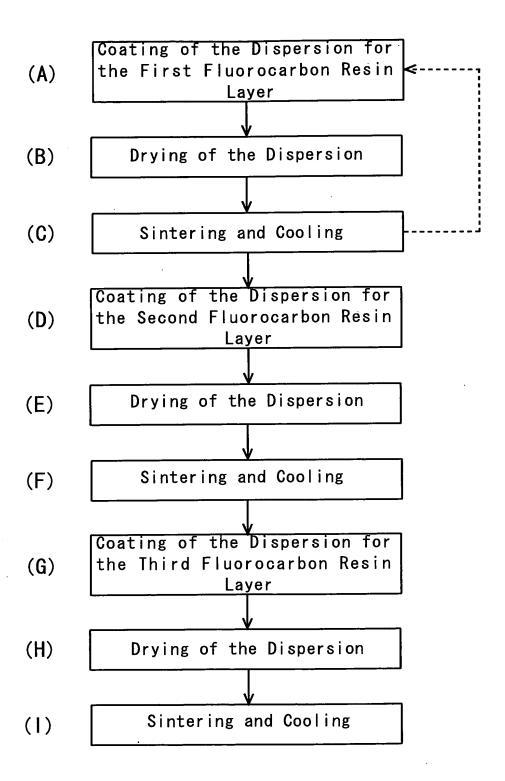


FIG. 5



FEP	TiO ₂	Water	Surface		FEP:TiO ₂
Dispersion	Dispersion		Active Agent		
(kg)	(kg)	(kg)_	(kg)	(kg)	(Mass Ratio)
21	62. 8	94. 4	1. 8	180	40:60

FEP	TiO ₂	Water	Surface		FEP:TiO ₂
Dispersion	Dispersion		Active Agent	Total Mass	
(kg)	(kg)	(kg)	(kg)	(kg)	(Mass Ratio)
42. 3	54. 4	81. 5	1. 8	180	60:40

FIG. 8

[FEP	TiO ₂	Water	Surface		FEP:TiO2
١	Dispersion	Dispersion	T .	Active Agent		
	(kg)	(kg)	(kg)	(kg)	(kg)	(Mass Ratio)
	58. 9	48. 6	70. 7	1. 8	180	70:30

FIG. 9

Γ	FEP	TiO ₂	Water	Surface		FEP:TiO ₂
١	Dispersion	Dispersion		Active Agent		
l	(kg)	(kg)	(kg)	(kg)	(kg)	(Mass Ratio)
	80. 9	39	58. 3	1. 8	180	80:20

FEP	TiO ₂	Water	Surface		FEP:TiO2
Dispersion	Dispersion		Active Agent		
(kg)	(kg)	(kg)	(kg)	(kg)	(Mass Ratio)
117. 6	25. 2	35. 4	1. 8	180	90:10

FEP	TiO ₂	Water	Surface		FEP:TiO ₂
Dispersion	Dispersion		Active Agent		
(kg)	(kg)_	(kg)	(kg)	(kg)	(Mass Ratio)
14. 6	65. 7	97. 9	1. 8	180	30:70

FEP	TiO ₂	Water	Surface		FEP:TiO ₂
Dispersion	Dispersion		Active Agent		
(kg)	(kg)	(kg)	(kg)	(kg)	(Mass Ratio)
8. 8	67. 5	101. 9	1. 8	180	20:80

	FEP	TiO ₂	Water	Surface		FEP:TiO ₂
	Dispersion	Dispersion		Active Agent		
١	(kg)	(kg)	(kg)	(kg)	(kg)	(Mass Ratio)
	4. 1	70. 2	103. 9	1. 8	180	10:90

Sample	FEP:TiO ₂ (Mass Ratio)	Evaluation of Thermal Bondability	Evaluation of Antifouling
Example 1	40:60	0	0
Example 2	60:40	0	0
Example 3	70:30	0	0
Example 4	80:20	0	0
Example 5	90:10	0	Δ
Example 6	60:40	0	0
Comparative Example 1	30:70	×	Δ
Comparative Example 2	20:80	×	Δ
Comparative Example 3	10:90	×	Δ
Comparative Example 4	100:0	0	×

FIG. 15

	ш	0	0	0	0	0	0
Evaluation	of Antifouling	0	0	0	0	۵	0
Evaluation	of Thermal Weldability	0	0	0	0	0	0
Measurement of Contact Angle with Water (degrees)	After UV Irradiation	107. 0	104. 7	106. 3	111. 9	109. 2	104. 7
Measureme Angle with M	Right after Manufacture	119. 2	110. 2	112.0	114.3	110. 4	110. 2
	Color Difference ∆E*	27. 27	28. 02	16. 66	13. 10	4.94	28. 02
tion of Oleic Glyceride	Coated Decomposed Decomposition Difference (mg) (mg/cm²-day) ΔE^*	0. 56	0.40	0.40	0. 52	0.40	0.40
position of Ol	Decomposed (mg)	14	10	10	1	10	10
Decomposit	Coated (mg)	106	111	119	113	117	111
	FEP:TiO ₂ Coate (Mass Ratio) (mg)	40:60	60:40	70:30	80:20	90:10	60:40
	Sample	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6

					,
Overall Evaluation		×	×	×	×
Evaluation	of Antifouling	٥	∢	∢	· ×
Evaluation Evaluation	of Thermal of Weldability Antifouling	×	×	×	0
Measurement of Contact Angle with Water (degrees)	After UV Irradiation	106. 0	105. 4	80. 5	
Measurem Angle with	Right after Manufacture	123. 7	120.8	108.9	
	Color Difference ∆E*	26. 83	26. 00	28. 21	[
eic Glyceride	Rate of Color Coated Decomposed Decomposition Difference (mg) (mg/cm²-day) ΔΕ*	09 '0	0. 48	0. 44	
Decomposition of Oleic Glyceride	Decomposed (mg)	15	12	11	
Dесош	Coated (mg)	106	117	114	
	FEP:TiO ₂ (Mass Ratio)	30:70	20:80	10:90	100:0
	Sample	Comparative Example 1	Conparative Example 2	Conparative Example 3	Comparative Example 4